



Tortoise Energy Capital Corp.

August 2010

TYY
LISTED
NYSE



We invest primarily in equity securities of master limited partnerships (MLPs) and their affiliates in the energy infrastructure sector, including direct placements. Our investment goal is to provide our stockholders with a high level of total return with an emphasis on current distributions.

Fund At A Glance

(at 7/31/10 unless otherwise noted) (unaudited)

Total Assets (including leverage)	\$724.4 million
Stock Price	\$26.83
52 Week Range	\$17.98 - \$27.07
NAV	\$23.93
Deferred Tax Asset (Liability) Included in NAV	\$(4.75)
Leverage (as percent of total assets) (5/31/10)	24.7%
Shares Outstanding	19.3 million
52 Week Average Daily Trading Volume	85,000
Total Number of Holdings (as of 5/31/10)	31
Inception Date	May 25, 2005

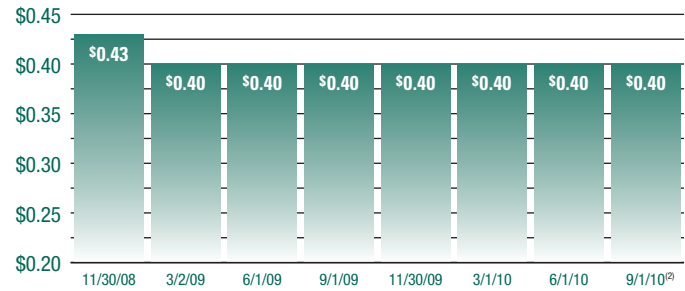
Top 10 Equity Holdings (as of 7/31/10)

Holding ⁽¹⁾	Percentage of Investment Securities ⁽²⁾
Energy Transfer Partners L.P.	8.1%
Enbridge Energy Partners, L.P.	8.1%
Kinder Morgan Management, LLC	8.0%
Sunoco Logistics Partners L.P.	7.3%
Enterprise Products Partners L.P.	6.8%
Plains All American Pipeline, L.P.	6.1%
TC PipeLines, LP	5.1%
NuStar Energy L.P.	5.0%
Magellan Midstream Partners, L.P.	4.1%
El Paso Pipeline Partners, L.P.	3.8%
Top 10 Equity Holdings as a % of Investment Securities⁽²⁾	62.4%

⁽¹⁾ Portfolio composition is subject to change due to ongoing management of the Fund. References to specific securities or sectors should not be construed as a recommendation by the Fund or its adviser.

⁽²⁾ Percent of investments and cash equivalents.

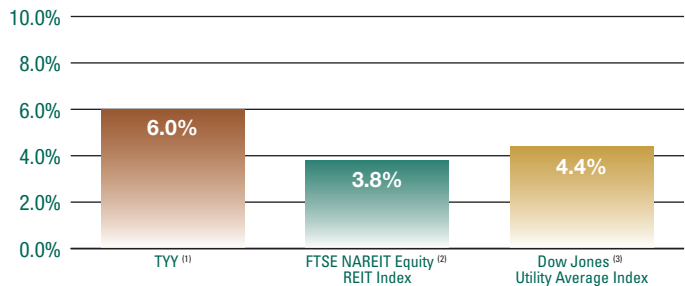
Distribution History⁽¹⁾



⁽¹⁾ A substantial portion of distributions paid have been characterized as return of capital. See TYY's tax information page at ir.tortoiseadvisors.com/tyntax.cfm for more details.

⁽²⁾ Distribution to be paid 9/1/10.

Distribution Yield Comparison



⁽¹⁾ Based on 9/1/10 distribution to be paid and 7/31/10 closing market price.

⁽²⁾ As of 7/31/10. The FTSE NAREIT Equity REIT Index is an unmanaged capitalization-weighted index of all equity real estate investment trusts. It is not possible to invest directly in an index. Includes return of capital component, if any.

⁽³⁾ As of 7/29/10. The Dow Jones Utility Average Index is an unmanaged price-weighted index composed of stocks of 15 utility companies listed on the NYSE. It is not possible to invest directly in an index.

Total Returns⁽¹⁾ Based on Market Price as of 7/31/10

Time Period	YTD through 7/31/10	12 months ending 7/31/10	5 years ending 7/31/10	Since Inception ⁽²⁾
Total Return	21.2%	42.5%	8.4%	8.8%

⁽¹⁾ Source: Bloomberg. Assumes reinvestment of distributions into security. Total return does not reflect brokerage commissions. For current TYY total return performance information, please visit www.tortoiseadvisors.com.

⁽²⁾ Inception date: May 25, 2005. Annualized since inception.

Past performance is no guarantee of future results.



Tortoise Energy Capital Corp.

(NYSE: TYY)

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TTY vs. a Direct MLP Investment

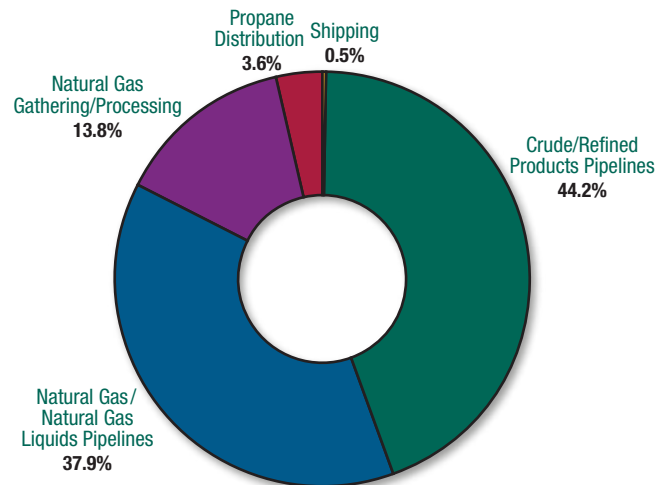
- Designed to provide an efficient alternative to investing directly in MLPs and an attractive distribution, a portion of which is expected to be tax deferred, with a historically low correlation to returns on stocks and bonds.
- As a taxable C-corporation, allows institutions and retirement accounts to join individual stockholders as MLP investors.
- Provides one Form 1099 per stockholder at the end of the year, instead of multiple K-1s and potential state filings for individual partnership investments.
- Access to direct placements and other investments not available through public markets.

MLP Characteristics

- MLPs are limited partnerships traded on the NYSE, NASDAQ and NYSE Alternext U.S. (formerly AMEX) public exchanges.
- MLPs are traditionally high cash flow businesses that pay out a majority of that cash to investors.
- Energy infrastructure MLPs are engaged in the transportation, storage and processing of crude oil, natural gas and refined products from production points to the end users.
- Rather than own price sensitive commodities, energy infrastructure companies typically own the storage, processing and transportation assets that are critical to the U.S. economy.
- Because their cash flows are based on volumes processed, stored or transported, energy infrastructure MLPs generally grow with the economy, population and project development and through acquisitions.
- Pipeline companies generally have minimal commodity pricing exposure and produce steady cash flows.

Allocation of Portfolio Assets*

(as of 5/31/10)



* Percentages based on total investment portfolio.

Disclaimer

Past performance is no guarantee of future results. Total return and market value will fluctuate so that shares, when sold, may be worth more or less than their original cost. Performance is for the stated time period only. Due to market volatility, current performance may be lower or higher than the figures shown.

Shares of closed-end funds frequently trade at a market price that is below their net asset value. Leverage creates risks which may adversely affect return, including the likelihood of greater volatility of net asset value and market price of common shares, and fluctuations in distribution rates on any preferred shares.

This data is provided for information only and is not intended for trading purposes. Closed-end funds, unlike open-end funds, typically are not continuously offered. After their initial offering, common shares are sold on the open market through a stock exchange. You should consider the investment objective, risks, charges and expenses of the fund carefully before investing. For this and other important information, please refer to the fund's most recent prospectus and read it carefully before investing. For additional information call Tortoise Capital Advisors, LLC, the fund adviser, at (866) 362-9331.

This fact sheet shall not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of the securities in any state or jurisdiction in which such offer or sale is not permitted.